

**Part 1 Application for Case-by-Case MACT Determination
Pursuant to Clean Air Act Section 112(j) and 40 CFR §§ 63.50-63.56**

- 1. Company Name:**
- 2. Mailing Address:**
- 3. Name of Major Source:**
- 4. Location of Major Source:**
- 5. Description of Major Source:**
- 6. Applicable Section 112 Source Category:** See below.
- 7. Types of sources belonging to the relevant source category present at the major source:** See below.
- 8. Affected sources at the major source for which a Section 112(g) MACT determination has been made:**
- 9. Pursuant to 40 CFR 63.52(e)(2)(ii), this source requests a determination that the section 112(g) MACT determination made for the above referenced affected source(s) is substantially as effective as the emission limitations which would otherwise be adopted pursuant to section 112(j) for the source(s) in question.**

☐ **Yes** ☐ **No**
- 10. Pursuant to 40 CFR 63.52(d)(1) and 63.52(e)(2)(i), this source requests Idaho Department of Environmental Quality to determine whether the following sources belong in a category or subcategory for which the Administrator has failed to promulgate an emission standard under this part: (Identify the emissions units and the source category for which an applicability determination is requested.)**

I certify, based on information and belief, formed after a reasonable inquiry that the above information is true, accurate, and complete.

Name
Title
Responsible Official for Plant Name

Date:

**White Paper on State Implementation of EPA's Revised Clean Air Act
Section 112(j) MACT Hammer Regulations**

**Attachment to Model Part 1 Application
Applicable Section 112 Source Category(ies)
Part 1 Application for Case-by-Case MACT Determination
Pursuant to Clean Air Act Section 112(j) and 40 CFR 63.50-63.56**

Instructions: Review all of the categories below. Check the box next to those categories for which the facility can reasonably determine that one or more sources at the major source belong in the category. For those checked categories, list the types of sources belonging to the relevant source category. The listing of the types of sources in the category does not require a detailed listing of the emissions units at the facility but rather a more general statement regarding the types of units that will be regulated under the particular category. NOTE: This list is based on several EPA publications regarding source categories that would be subject to Section 112(j) as of March 6, 2002. Please ensure that you consult EPA's website for the most current listing of Section 112(j) subject source categories prior to filing the Part 1 Application. EPA's website is located at www.epa.gov/ttn. You can obtain more information regarding the scope of the source categories listed below on EPA's website, [http://www.epa.gov/ttn/atw/112j/info/112\(j\)-table2.html](http://www.epa.gov/ttn/atw/112j/info/112(j)-table2.html). EPA is expected to issue a list of categories for which Part 1 Applications will be required close to May 15, 2002. That list should be consulted and compared with the list below to determine if any categories have been added to or removed from the list.

Please send completed Part One Application to:

By mail: Idaho Department of Environmental Quality
Attention: Mike DuBois
1410 N. Hilton
Boise, ID 83706

By fax: (208) 373-0154
Attention: Mike DuBois

By email: mdubois@deq.state.id.us (Please include 112(j) Part One Application in the subject line.)

Category	Applicable?	Types of sources belonging to the relevant source category (provide a general description of the types of units regulated under this source category; note this does not require a listing of all emissions units at the facility.)
Combustion Turbines	<input type="checkbox"/>	
Engine Test Facilities and Rocket Testing Facilities	<input type="checkbox"/>	
Boilers and Process Heaters <ul style="list-style-type: none">▪ Industrial Boilers▪ Institutional/Commercial Boilers▪ Process Heaters	<input type="checkbox"/>	
Lightweight Aggregate	<input type="checkbox"/>	
Reciprocating Internal Combustion Engines	<input type="checkbox"/>	
Primary Copper Smelting	<input type="checkbox"/>	
Primary Magnesium Refining	<input type="checkbox"/>	
Coke Ovens: Pushing, Quenching and Battery Stacks	<input type="checkbox"/>	
Integrated Iron and Steel Manufacturing	<input type="checkbox"/>	
Iron Foundries	<input type="checkbox"/>	
Steel Foundries	<input type="checkbox"/>	
Asphalt Roofing Manufacturing and Asphalt Processing	<input type="checkbox"/>	
Asphalt/Coal Tar Application to Metal Pipes (subsumed)	<input type="checkbox"/>	

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with Misc. Metal Parts & Products)		
Brick and Structural Clay Products Manufacturing/ Clay Minerals Processing	<input type="checkbox"/>	
Lime Manufacturing	<input type="checkbox"/>	
Refractories Manufacturing (formerly Chromium Refractories)	<input type="checkbox"/>	
Taconite Iron Ore Processing	<input type="checkbox"/>	
Organic Liquids Distribution (Non- Gasoline)	<input type="checkbox"/>	
Auto and Light Duty Truck (Surface Coating).	<input type="checkbox"/>	
Large Appliance (Surface Coating)	<input type="checkbox"/>	
Metal Can (Surface Coating)	<input type="checkbox"/>	
Metal Coil (Surface Coating)	<input type="checkbox"/>	
Metal Furniture (Surface Coating)	<input type="checkbox"/>	
Miscellaneous Metal Parts and Products (Surface Coating)	<input type="checkbox"/>	
Paper and Other Webs (Surface Coating).	<input type="checkbox"/>	
Plastic Parts and Products (Surface Coating)	<input type="checkbox"/>	
Printing, Coating, and Dyeing of Fabrics.	<input type="checkbox"/>	
Wood Building Products (Surface Coating) (formerly Flat Wood Paneling)	<input type="checkbox"/>	
Municipal Solid Waste Landfills	<input type="checkbox"/>	
Site Remediation	<input type="checkbox"/>	
Vegetable Oil Production	<input type="checkbox"/>	
Cellulose Production Manufacturing <ul style="list-style-type: none"> ▪ Cellulose Ethers Production ▪ Caroxymethylcellulose Production ▪ Cellulose Ethers Production ▪ Cellulose Food Casing Manufacturing ▪ Cellophane Production ▪ Methylcellulose Production ▪ Rayon Production 	<input type="checkbox"/>	
Miscellaneous Organic NESHAP <ul style="list-style-type: none"> ▪ Alkyd Resins Production ▪ Ammonium Sulfate Production--Caprolactam By-Product Plants ▪ Maleic Anhydride Copolymers Production ▪ Manufacture of Paints, Coatings and Adhesives ▪ Polyester Resins Production ▪ Polymerized Vinylidene Chloride Production ▪ Polymethyl Methacrylate Resins Production ▪ Polyvinyl Acetate Emulsions Production ▪ Polyvinyl Alcohol Production ▪ Polyvinyl Butyral Production ▪ Benzyltrimethylammonium Chloride Production ▪ Carbonyl Sulfide Production ▪ Chelating Agents Production ▪ Chlorinated Paraffins Production ▪ Ethylidene Norbornene Production ▪ Explosives Production ▪ Hydrazine Production ▪ OBPA/1,3-Diisocyanate Production ▪ Photographic Chemicals Production ▪ Phthalate Plasticizers Production ▪ Rubber Chemicals Manufacturing ▪ Symmetrical Tetrachloropyridine Production 	<input type="checkbox"/>	

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▪ Quaternary Ammonium Compounds Production		
Polyvinyl Chloride and Copolymers Production	<input type="checkbox"/>	
Reinforced Plastic Composites Production	<input type="checkbox"/>	
Generic MACT Categories Carbon Black Production Spandex Production Cyanide Chemicals Manufacturing Ethylene Processes	<input type="checkbox"/>	
Mercury Cell Chlor-Alkali Plants (Formerly Chlorine Production)	<input type="checkbox"/>	
Hydrochloric Acid Production and Fumed Silica Production	<input type="checkbox"/>	
Flexible Polyurethane Foam Fabrication Operations	<input type="checkbox"/>	
Friction Materials Manufacturing	<input type="checkbox"/>	
Miscellaneous Viscose Processes	<input type="checkbox"/>	
Paint Stripping Operations	<input type="checkbox"/>	
Plywood and Composite Wood Products (formerly Plywood and Particle Board Manufacturing)	<input type="checkbox"/>	
Rubber Tire Manufacturing	<input type="checkbox"/>	
Semiconductor Manufacturing	<input type="checkbox"/>	
Wet-Formed Fiberglass Mat Production	<input type="checkbox"/>	